

CLAIMS

1. A discharging ink for ink jet printing comprising a nonionic surfactant having HLB value of 9 to 16 and ethylene oxide-added mol
5 number of at most 30, guanidine weak acid salt and water.

2. The discharging ink for ink jet printing of Claim 1, which further comprises an aqueous colorant.

10 3. The discharging ink for ink jet printing of Claim 1, wherein said nonionic surfactant is an ethylene oxide adduct of halogenated phenol.

4. The discharging ink for ink jet printing of Claim 1, wherein
15 the content of said nonionic surfactant is 5 to 30 % by weight and the content of said guanidine weak acid salt is 0.1 to 5 % by weight.

5. A process for preparing discharged polyester fiber cloth, which comprises
20 a step of injecting a discharging ink for ink jet printing comprising a nonionic surfactant having HLB value of 9 to 16 and ethylene oxide-added mol number of at most 30, guanidine weak acid salt and water on a colored cloth comprising polyester fiber by an ink jet,
a step of wet heat treatment or dry heat treatment at 150 to 190°C, and
25 a step of soaping treatment.

6. The process for preparing discharged polyester fiber cloth

of Claim 5, which further comprises a step of applying an ink receiving layer to said colored cloth comprising polyester fiber.